



Receipt #3

Attorney's Docket No. A0521/7145

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Craig R. Frink and Andrew V. Hoar  
Serial No: 09/054,864  
Filed: April 3, 1998  
For: A PACKET PROTOCOL FOR ENCODING AND DECODING VIDEO  
DATA AND DATA FLOW SIGNALS AND DEVICES FOR  
IMPLEMENTING THE PACKET PROTOCOL  
Examiner: Unassigned  
Art Unit: 2784

Application Processing Division's  
Customer Correction Branch  
Assistant Commissioner for Patents  
Washington, D.C. 20231

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GROUP 2700

Dear Sirs:

Transmitted herewith are the following items:

- ☒ Request for Corrected Filing Receipt;
- ☒ Copy of Filing Receipt (with corrections indicated in red-ink);
- ☒ Copies of Declaration and Patent Application Title Page; and
- ☒ Itemized Return-Receipt Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, in Boston, Massachusetts.

No fee is required. Please charge any required fees to the undersigned's Deposit Account No. 23/2825.  
A duplicate of this sheet is enclosed.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this document is being placed with the United States Postal Service as first-class mail in an envelope addressed to Application Processing Division's Customer Correction Branch, Assistant Commissioner for Patents, Washington, D.C. 20231 on the \_\_\_\_ day of June, 1998.

Peter J. Gordon, Registration No. 35,164  
Attorney for Applicants

Respectfully submitted,

Peter J. Gordon, Registration No. 35,164  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2211  
Telephone No. (617) 720-3500  
Attorneys for Applicants

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Docket No. A0521/7145

Dated: June 26, 1998

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Peter J. Gordon, Registration No. 35,164  
Attorney for Applicants

Application Processing Division's  
Customer Correction Branch  
Assistant Commissioner for Patents  
Washington, D.C. 20231

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**REQUEST FOR CORRECTED FILING RECEIPT**

Sir:

Applicants hereby request a corrected filing receipt to correct a minor typographical error.

In the first-named inventor's address, please change the town name from "CHELMAFORD" to --CHELMSFORD--, as indicated on the enclosed copies of the Declaration and patent application title page.

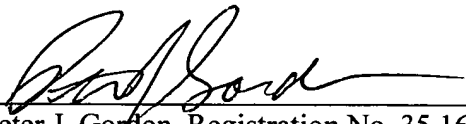
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Applicants also enclose herewith a copy of the filing receipt with the correction indicated in red-ink.

Applicants respectfully request a corrected filing receipt.

Respectfully submitted,

CRAIG R. FRINK and ANDREW V. HOAR,

By:   
Peter J. Gordon, Registration No. 35,164  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2211  
Telephone No. (617) 720-3500  
Attorneys for Applicants

PJG/aml  
Docket No. A0521/7145  
Dated: June 26, 1998  
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FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/054,864	04/03/98	2784	\$872.00	AO521/7145(P	9	16	4

PETER J GORDON  
WOLF GREENFIELD AND SACKS  
600 ATLANTIC AVENUE  
BOSTON MA 02210-2211

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

CRAIG R. FRINK, CHELMSFORD, MA; ANDREW V. HOAR, WILTON,  
NH.  
CHELMSFORD

FOREIGN FILING LICENSE GRANTED 05/04/98

TITLE

PACKET PROTOCOL FOR ENCODING AND DECODING VIDEO DATA AND DATA FLOW  
SIGNALS AND DEVICES FOR IMPLEMENTING THE PACKET PROTOCOL

PRELIMINARY CLASS: 395

File Folder	<input checked="" type="checkbox"/>	INITIAL
Electronic Code Book	<input checked="" type="checkbox"/>	
Docket Entry 4-2-99	<input checked="" type="checkbox"/>	
Docket Cross Off	<input checked="" type="checkbox"/>	
Order Copies	<input checked="" type="checkbox"/>	
Annuities	<input type="checkbox"/>	
Other	<input type="checkbox"/>	

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MAY 14 1998

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98 AUG 11 PM 1:38  
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A0521/7145  
PJG/aml  
170838.1



A patent application for:

A PACKET PROTOCOL FOR ENCODING AND DECODING VIDEO DATA AND DATA  
FLOW SIGNALS AND DEVICES FOR IMPLEMENTING THE PACKET PROTOCOL

by

Craig R. Frink  
53 Moore Street  
Chelmsford, Massachusetts 01824

- and -

Andrew V. Hoar  
578 Isaac Frye Highway  
Wilton, New Hampshire 03086

Both are Citizens of the United States of America

EXPRESS MAIL NO. EM528919097US  
(4/3/98)

APR 03 '98 12:48 WOLF GREENFIELD SACKS 617 720 2441 T 04#210521 5H1 P.37



Attorney Docket No. A0521/7145

## DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled,

**A PACKET PROTOCOL FOR ENCODING AND DECODING VIDEO DATA AND DATA  
FLOW SIGNALS AND DEVICES FOR IMPLEMENTING THE PACKET PROTOCOL**

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David Wolf	17,528	James H. Morris	34,681	John E. Van Amsterdam	40,212
George L. Greenfield	17,756	Peter C. Lando	34,654	Matthew B. Lowrie	38,228
Stanley Sacks	19,900	Gary S. Engelson	35,128	Michael G. Verga	39,410
Edward F. Perlman	28,105	Peter J. Gordon	35,164	Robert E. Rigby, Jr.	36,904
Lawrence M. Green	29,384	Randy J. Pritzker	35,986	Robert A. Skrivaneck, Jr.	41,316
Steven J. Henry	27,900	Richard F. Giunta	36,149	Robert M. Abrahamsen	40,886
Therese A. Hendricks	30,389	Douglas R. Wolf	36,971	Lesley A. Hamlin	41,054
Edward R. Gates	31,616	Elizabeth R. Plumer	36,637	Lindsay G. McGuinness	38,549
William R. McClellan	29,409	Timothy J. Oyer	36,628	Mike W. Crosby	40,970
Ronald J. Kransdorf	20,004	John W. Anastasi	37,765	Ivan D. Zitzovsky	37,482
M. Lawrence Oliverio	30,915	Helen C. Kindregan	39,248	Michele J. Young	P-43,299
James J. Foster	30,052	James M. Kanifin, Jr.	39,213	Edward J. Russavage	P-43,069
Charles E. Pfund	17,030	Christopher S. Schultz	37,929	Alan B. Sherr	P-42,147
Jason M. Honeyman	31,624	Paul D. Sorokin	39,039		

Address all telephone calls to Peter J. Gordon at telephone no. (617) 720-3500. Address all correspondence to:

Peter J. Gordon  
c/o Wolf, Greenfield & Sacks, P.C.,  
Federal Reserve Plaza  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are

172646.1 PJG/aml

- 1 of 2 -

Docket No. A0521/7145

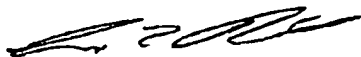
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APR 03 '98 12:48 WOLF GR FIELD SACKS617 720 2441 04#2105 45#1 P.38

punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



4/3/98

Date

Inventor's signature

Full name of first inventor: Craig R. Frink  
Citizenship: the United States of America  
Residence: 53 Moore Street, Chelmsford, MA 01824  
P.O. Address: 53 Moore Street, Chelmsford, MA 01824



4/3/98

Date

Inventor's signature

Full name of second inventor: Andrew V. Hoar  
Citizenship: the United States of America  
Residence: 578 Isaac Frye Highway, Wilton, NH 03086  
P.O. Address: 578 Isaac Frye Highway, Wilton, NH 03086